(b) if the answer to part (a) above be in the negative what percentage they have achieved in rural electrification; and

(c) by when these States are likely to achieve total rural electrification?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHATGI): (a) No, Sir.

(b) In Bihar 57.5 per cent villages have been electrified and 21.8 per cent pumpsets out of the estimated potential have been energised as on 31-5-1987. In Uttar Pradesh 63.9 per cent villages have been electrified and 23.8 per cent pumpsts out of the estimated potential have been energised as on 30-6-1987.

(c) Cent per cent rural electrification is expected to be achieved in these states by the end of Eighth Plan subject to availability of requisite resources and other inputs.

Power shortage in the country

975. SHRI BIR BHADRA PRATAP SINGH: Will the Minister of ENERGY be pleased to state:

(a) what was the estimated extent of power shortage in the country by the end of 1986;

(b) what is the estimated demand and targets of power supply during the year 1987-88;

(c) whether it is the endeavour of Government to meet cent per cent power demand in the country and if so, what definite steps are being taken in this regard; and

(d) what is the estimated extent of power shortage in Delhi in 1986 as compared to 1985 and what steps are being taken to improve the situation in Delhi during 1987-88?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHATGI): (a) The overall power shortage in the country during the year 1986-87 was about 9.4 per cent.

(b) During 1987-88, the estimated energy requirement for the country as a whole is 209.5 Billion Units (net) against which the overall targeted availability will be about 190.14 Billion Units (net) which represents a deficit of about 9.2 per cent during 1987-88.

(c) In order to improve the availability of power, various steps are being taken which include expediting commissioning of additional capacity, improving the performance of the existing thermal power stations, reducing Transmission and Distribution losses, implementation of energy conservation and demand management measures, implementing short gestation projects. As per the present assessment, against the estimated demand of 269 billion units at the end of 7th Plan (1989-90), the expected total availability of power would be about 255 billion units.

(d) The demand of power in Delhi was met, by and large, fully during 1985-86 and 1986-87. During 1987-88, some load shedding had to be resorted in Delhi during June and July due to various reasons. Various steps being taken to meet the maximum requirement of Delhi during 1987-88 include increasing generation at Badarpur and I.P. Stations, providing assistance to the extent possible from Central Stations.

Power break-downs in Malaviya Nagar

976. SHRI BIR BHADRA PRATAP SINGH: Will the Minister of ENERGY be pleased to state:

(a) whether it is a fact that there has been complaints about frequent power break-downs in Malaviya Nagar, New Delhi during the last six months;

(b) if so, what are the reasons therefor;

(c) what steps are being taken to improve power supply to this colony; and

(d) whether the power break-downs in Malaviya Nagar have increased as compared to other adjoining colonies and if so, what steps are being taken to improve the situation?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHATGI): (a) and (b) According to Delhi Electric Supply Undertaking, there had been 12 power break-downs on High Voltage system and 21 break-downs on low voltage system in Malaviya Nagar during February, 87 to July, 87 (upto 29.7.87) mainly on account of vagaries of weather, transient faults and load growth in the area.

(c) and (d) According to Delhi Electric Supply Undertaking, the number of break-downs has been more in Malaviya Nagar as compared to other adjoining colonies because of unplanned load growth in the area. Besides carrying out routine maintenance, DESU has augmented the system by adding 770 KVA transformation capacity and 7 low tension feeders in the area. Schemes for addition of 1030 KVA additional transformation capacity with 14 low tension feeders have also been framed by Delhi Electric Supply Undertaking to improve power supply in the area.

दादरी सुपर ताप बिजलीघर

977. **श्री शांति त्यागी:** क्या ऊर्जा मंत्री यह बताने की कृपा करेंगे कि :

(क) दादरी सुपर ताप बिजलीघर परियोजना के कब तक पूरी होने की संभावना है और इस परियोजना पर कितनी धनराशि खर्च होने की संभावना है ;

(ख) उक्त धनराशि किन-किन स्रोतों से उपलब्ध करायी जायेगी ; और

(ग) इस परियोजना के लिये किसानों से अधिग्रहीत की गई भूमि के लिये उन्हें किस दर से मुआवजा दिया गया है ?

ऊर्जा मंत्रालय में विद्युत विभाग में राज्य मंत्री (श्रीमती सुशीला रोहतगी): (क) और (ख) राष्ट्रीय राजधानी ताप विद्युत परियोजना (4×210 मेगावाट), जो कि उत्तर प्रदेश के गाजियाबाद जिले में दादरी के समीप स्थित है, की पहली यूनिट 1991-92 में तथा परवर्ती यूनिटें उसके बाद छः छः महीने के अन्तराल से चालू किए जाने की संभावना है । यह परियोजना 1063.60 करोड़ रुपए की अनुमानित लागत पर अनुमोदित की गई है तथा इसकी वित्त व्यवस्था आंशिक रूप से विश्व बैंक से ऋण के जरिए और आंशिक रूप से राष्ट्रीय ताप विद्युत निगम के योजना आबंटनों और आन्तरिक संसाधनों जिसमें बाण्ड शामिल हैं, से की जाएगी ।

(ग) परियोजना के लिए अधिग्रहीत की गई भूमि के स्वरूप पर निर्भर करते हुए भू-स्वामियों को दिए गए मुआवजे की दर प्रति बीघा 2290 रुपये से 23700 रुपए तक भिन्न-भिन्न हैं ।

Power supply by DESU to shoe factory

978. SHRI CHATURANAN MISHRA: Will the Minister of ENERGY be pleased to state:

(a) whether DESU had sanctioned industrial power supply to a shoe factory established on unauthorised premises near Mundka village, next to Nangloi in North-West Delhi; and

(b) if so, what are the details thereof?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHATGI): (a) and (b) The information is being collected and will be laid on the Table of the House.

Engagement of private contractors by ECI

979. SHRI CHATURANAN MISHRA:
SHRI GURUDAS DAS GUPTA:

Will the Minister of ENERGY be pleased to state:

(a) whether it is a fact that private contractors have been engaged in coal